

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A point-of-interest display system for a vehicle comprising:
 - a current location detector for providing data representing the vehicle's current position;
 - a database of information including points of interest and road network information including highway exits and local roadway street names and addresses;
 - a microprocessor coupled to said detector and to said database ~~for, the~~ microprocessor using the detector and the database to provideing display output signals representing a list of multiple upcoming highway exits ~~information~~ as the vehicle proceeds along a highway and to provide display output signals representing a list of available points-of-interest information related to associated with a[[n]] highway exit ~~and to provide display output signals for displaying points of interest within a predetermined range from the current vehicle location;~~
 - a display coupled to said microprocessor for displaying [[a]] the list of multiple upcoming highway exits ~~predetermined number of points of interests within said predetermined range of the vehicle;~~ and
 - at least one operator-actuated switch coupled to said microprocessor to permit the operator to scroll through the list of multiple upcoming highway exits provided on the display, wherein the microprocessor is configured to receive a user selection of one of the multiple upcoming highway exits from the list provided on the display and to display, in response to the user selection of one of the multiple upcoming highway exits, select a point of interest from a menu a list of available points of interest when on a highway or after exiting a highway associated with the selected highway exit. ~~to obtain detailed information regarding a selected point of interest.~~
2. (Original) The system as defined in claim 1 wherein said detector is a GPS receiver.

3. (Original) The system as defined in claim 1 wherein said predetermined range comprises a range of less than about four miles.

4. (Currently Amended) The system as defined in claim 3 wherein the microprocessor and the display provide the list of multiple highway exits and the list of available points of interest without displaying a map. ~~wherein the number of points of interest displayed is at least two.~~

5. (Currently Amended) The system as defined in claim 1 wherein said point-of-interest list information includes the categories of gas, food, and lodging ~~and individual establishments within each category when available.~~

6. (Original) The system as defined in claim 5 wherein each establishment is identified by name.

7. (Original) The system as defined in claim 6 wherein each establishment is further identified by its address.

8. (Currently Amended) The system as defined in claim 7 wherein a phone number of an a selected establishment is displayed in response to a selection from the list of available points of interest.

9. (Original) The system as defined in claim 1 wherein said database has data sets layered thereon according to road network information and point-of-interest information such that said memory can be updated separately at different time intervals for separately updating the road network information and point-of-interest information.

10. (Cancelled).

11. (Currently Amended) The system as defined in claim 1 wherein said operator-actuated switch and the microprocessor permit[[s]] the operator to select a point of interest from ~~a menu~~ the list of available points of interest ~~when on a highway~~ and said microprocessor calculates and causes the display to display[[s]] the distance and direction to said selected point of interest.

12. (Currently Amended) The system as defined in claim 1 wherein said operator-actuated switch and the microprocessor permit[[s]] the operator to select a point of interest from ~~a menu~~ the list of available points of interest and to cause the said display selectively displays ~~of~~ detailed information regarding [[a]]the selected point of interest.

13. (Original) The system as defined in claim 1 wherein said microprocessor allows the operator to select for individual display one of said addresses on a street on which the vehicle is traveling and cross-streets ahead and behind the vehicle.

14. (Original) The system as defined in claim 1 and further including an electronic compass coupled to said display.

15. (Original) The system as defined in claim 1 and further including an outside temperature sensor coupled to said display.

16. (Original) The system as defined in claim 1 and further including a trip computer coupled to said display.

17. (Currently Amended) A point-of-interest display system for a vehicle comprising:
a current location detector for providing data representing the vehicle's current position;

a database of information including points of interest and road network information including highway exits and local roadway street names and addresses;

a microprocessor coupled to said detector and to said database for the microprocessor using the current location detector and the database to providing display output signals representing a list of multiple upcoming highway exits information as the vehicle proceeds along a highway and to automatically provide display output signals representing a list of points-of-interest information related to a highway exit, and when the vehicle exits a highway, automatically providing display output signals for displaying a list of points of interest within a predetermined range from the current vehicle location;

a display coupled to said microprocessor for displaying the list of multiple upcoming highway exits; ~~a predetermined number of points of interests within said predetermined range of the vehicle;~~ and

at least one operator-actuated switch coupled to said microprocessor to permit the operator to scroll through the list of multiple upcoming highway exits provided on the display, wherein the microprocessor is configured to cause the display of point-of-interest information associated with the list of multiple upcoming highway exits. select a point of interest from a menu of available points of interest when on a highway or after exiting a highway to obtain detailed information regarding a selected point of interest.

18. (Original) The system as defined in claim 17 wherein said detector is a GPS receiver.

19. (Currently Amended) The system as defined in claim 17 wherein said point-of-interest information includes the ~~categories~~ number of gas, food, and lodging and individual establishments for each of the list of multiple upcoming highway exits. ~~within each category when available.~~

20. (Original) The system as defined in claim 17 wherein said database has data sets layered thereon according to road network information and point-of-interest information such that said memory can be updated separately at different time intervals for separately updating the road network information and point-of-interest information.

21. (Currently Amended) The system as defined in claim 17 wherein the display and the microprocessor are not configured to display a map. ~~said database includes points of interest and wherein said operator-actuated switches permit the operator to selectively display the exits on a highway on which the vehicle is traveling, wherein said microprocessor is programmed to respond to operator input signals from said switches to provide a scroll forward display of upcoming highway exits and for displaying points of interest accessible at such highway exits.~~

22. (Currently Amended) The system as defined in claim 17 wherein said operator-actuated switch permits the operator to select an exit from the list of multiple upcoming highway exits and the microprocessor responds to the selection by generating a list of available [[a]] points of interest associated with the selected exit for display. ~~from a menu of available points of interest when on a highway and said display displays the distance and direction to said selected point of interest.~~

23. (Currently Amended) The system as defined in claim 17 wherein said operator-actuated switch permits the operator to select a point-of-interest from a menu of available points of interest after exiting a highway said causes the microprocessor to generate a display of ~~selectively displays~~ detailed information regarding a selected point of interest.

24. (Original) The system as defined in claim 17 wherein said microprocessor allows the operator to select for individual display one of said addresses on a street on which the vehicle is traveling and cross-streets ahead and behind the vehicle.